

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

6/15/12

Mary Szulborski Assistant District Attorney Suffolk County

Dear ADA Szulborski:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations
- 4) MicroMedex identification printouts
- 5) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC

·	V.		
BostonPolice	CC #		
DEPARTMENT	воок# <u></u> 66		
DRUG RECEIPT	PAGE #67		
	DESTRUCTION #		
District/Unit A-L DCL			
Name & Rank of Arresting Officer \$\int \int \bar{\bar{b}} & \int \bar{\bar{b}}	Vm DWA-N	ID#	<i>0 i</i> vo
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		76	M is-
		LAB	JSE ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS	GROSS	ANALYSIS
	QUANTITY	WEIGHT	NUMBER
Subexene	2 72.Bles	1 2,630	
Sussaue	11 Taslers		
3030X 611 -	h The total	10119	
			·
	A A A A A A A A A A A A A A A A A A A		
		-	
·			
o be completed by ECU personnel only			
lame and Rank of Submitting Officer	DI Malana	ID# /	2015
and and Nank of Submitting Officer	DI LAGina		10 14
teceived by	0	Date	7772
		ECU Control #	j

Date Analyzed: All

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: Amount:

2.0 1

Cont: pb

Date Rec'd: 01/19/2012

Gross Wt.:

No. Cont:

2.63

Prelim: Bupranorphine

No. Analyzed:

Net Weight: 6つずっ

Subst: TABS

Folk_OIG_PRR_108656

No. City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def:

11.0 Amount: Cont: pb

No. Cont:

Date Rec'd: 01/19/2012

8.11 Gross Wt.:

 \dot{g}

No. Analyzed:

Net Weight: 4.33g

Subst: TABS

#Tests: 20JR

DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY	ocston ANALYST DIR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
2 orange hexagonal	Gross Wt ():
tablets with "N8" and	- Y
logos in one clear	evidence Net Wt: 0.78125
PB.	
(N8)	+
-tront	back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
	Microcrystalline Tests Gold Chloride
<u>Spot Tests</u> Cobalt	Gold
Spot Tests Cobalt Thiocyanate ()	Gold Chloride
Spot Tests Cobalt Thiocyanate () Marquis	Gold Chloride TLTA () OTHER TESTS
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA ()
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA () OTHER TESTS Micro Medex & For
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA () OTHER TESTS Micro Medex & For Buprenor phine 8 mg
Spot Tests Cobalt Thiocyanate () Marquis Froehde's Mecke's	Gold Chloride TLTA() OTHER TESTS Micro Medex & For Buprenosphine 8mg Naloxone 2mg
Spot Tests Cobalt Thiocyanate () Marquis Froehde's Mecke's PRELIMINARY TEST RESULTS	Gold Chloride TLTA() OTHER TESTS Micro Medex & For Buprenos Phine 8mg Waloxone 2mg GC/MS CONFIRMATORY TEST

Drug Information



2-11-12

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

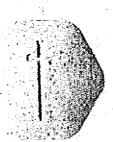
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY AGENCY No. of samples tested:	305ton ANALYST DJR Evidence Wt OK
PHYSICAL DESCRIPTION: Il orange hexagona tablets with "N8 sword logos in one evidence PB	and Pkg. Wt: 42393
N8 Front	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micro Medex & For' Buprenorphine Emg Naloxone 2mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Beprenogatione DATE By 2-11-12	RESULTS Buprenosphine
DATE SIGN 2-11-12	MS OPERATOR KAC
	DATE 2-16-12

Drug Information



2-11-12

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

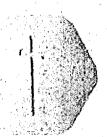
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





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Area Percent / Library Search Report

Information from Data File:

File Name : J:\02_14_12\817097.D

Operator : KAC

Date Acquired : 15 Feb 2012 14:38

Sample Name : BLANK

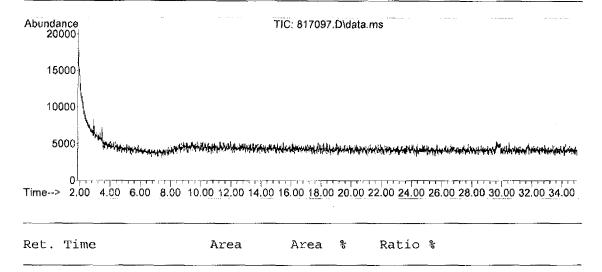
Submitted by

Vial Number 2

AcquisitionMeth: WSCREEN.M

Integrator

: RTE



NO INTEGRATED PEAKS

File Name : J:\02_14_12\817098.D

Operator : KAC

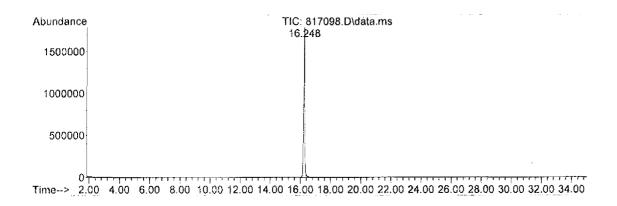
Date Acquired : 15 Feb 2012 15:17 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	8225349	100.00	100.00

File Name : J:\02_14_12\817098.D

Operator : KAC

Date Acquired : 15 Feb 2012 15:17 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

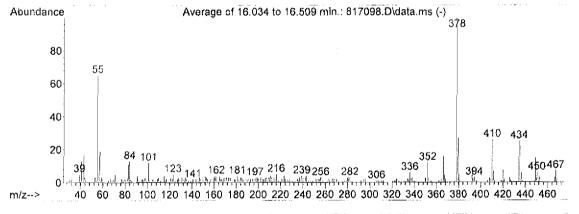
C:\Database\PMW TOX2.L

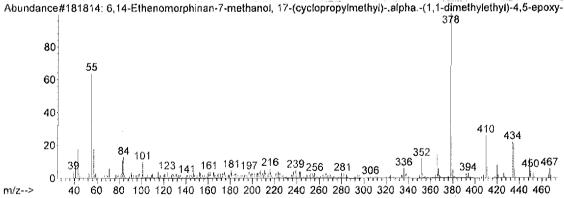
PK# RT Library/ID CAS# Qual

1 16.25 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 95 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 50

Minimum Quality: 80





File Name : J:\02_14_12\817000.D

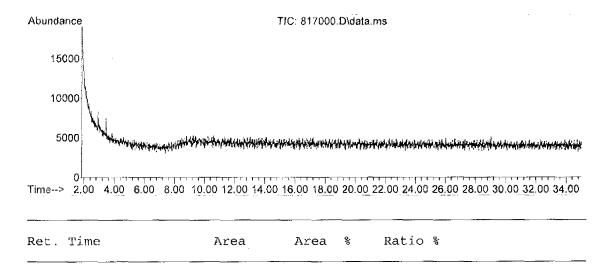
Operator : KAC

Date Acquired : 15 Feb 2012 16:35

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : J:\02_14 12\816635.D

Operator : KAC

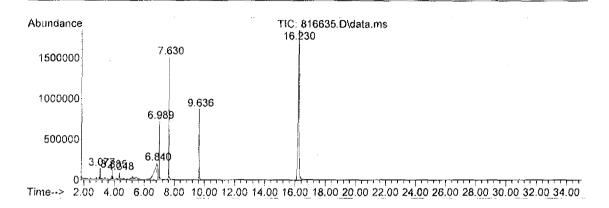
Date Acquired : 15 Feb 2012 17:14

Sample Name :

Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.077	200165	1.30	2.26	
3.885	110332	0,72	1,24	
4.348	128109	0.83	1.45	
6.840	2595839	16.85	29.29	
6.989	772693	5.01	8.72	
7,630	1466603	9.52	16,55	
9.636	1272487	8.26	14.36	
16,230	8862428	57.52	100.00	

File Name : J:\02_14_12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : DJR

Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

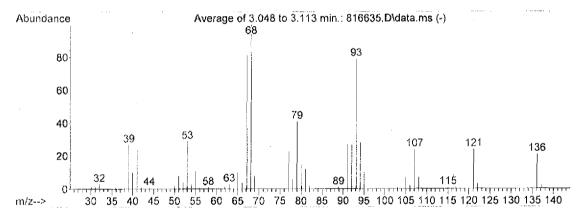
Integrator : RTE

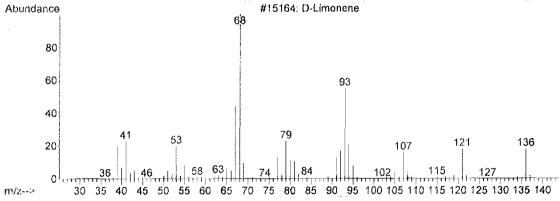
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L D-Limonene D-Limonene Limonene	005989-27-5 005989-27-5 000138-86-3	94 94 94





File Name : J:\02_14_12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

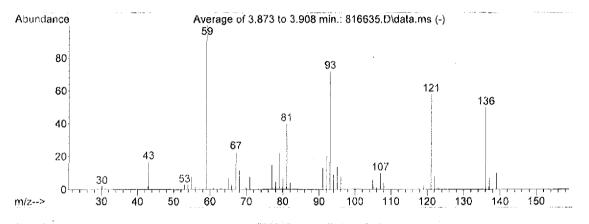
Integrator : RTE

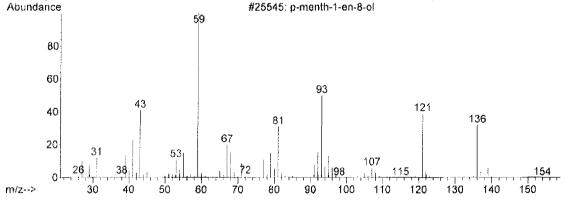
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80
Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
2	3.88	C:\Database\NIST05a.L		1000155 00 0	
		p-menth-1-en-8-ol		1000157-89-9	86
		<pre>3-Cyclohexene-1-methanol,</pre>	.alpha.,.	010482-56-1	83
		3-Cvclohexene-1-methanol.	.alpha	000098-55-5	83





File Name : J:\02_14_12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : Submitted by : DJR Vial Number : 99

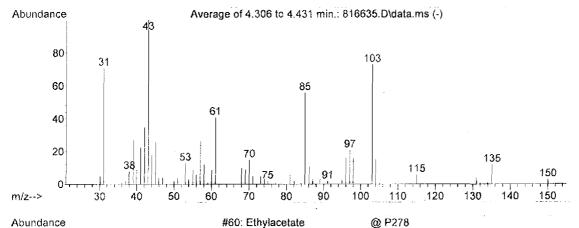
AcquisitionMeth: WSCREEN.M

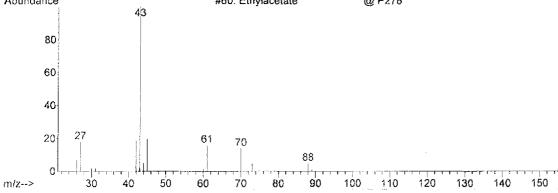
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
3	4.35	C:\Database\PMW_TOX2.L Ethylacetate	<u> </u>	000141-78-6	4
		Nifenalol artifact		000000-00-0	1
		Mefruside -SO2NH		000000-00-0	1





File Name : J:\02 14 12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

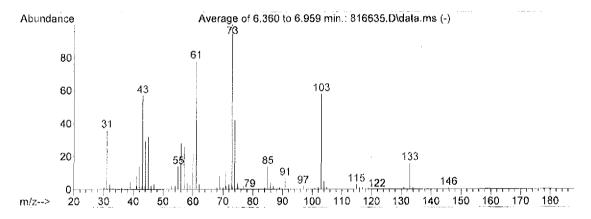
Integrator : RTE

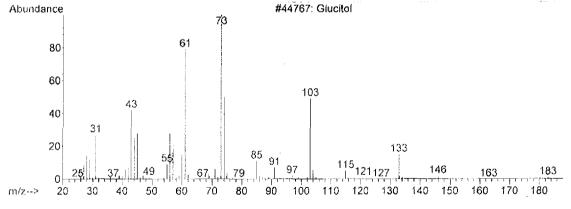
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
4	6.84	C:\Database\NIST05a.L		
		Glucitol	026566-34-7	91
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87





File Name : J:\02_14_12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : Submitted by : Vial Number :

: DJR : 99

AcquisitionMeth: WSCREEN.M

Integrator : RTE

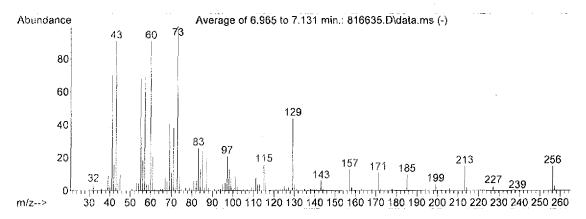
Search Libraries: C:\Database\SLI.L

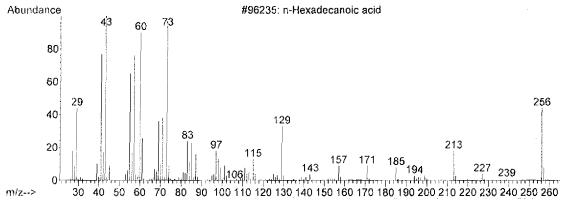
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
5	6.99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	99 96 95





File Name : J:\02 14 12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name :

Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

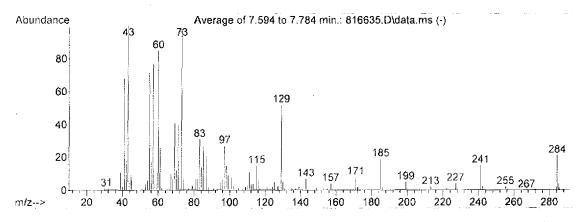
Integrator : RTE

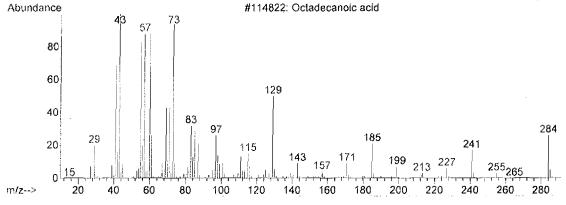
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
6	7.63	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 96 96





File Name : J:\02 14 12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : DIR

Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

Integrator : RTE

7

Search Libraries: C:\Database\SLI.L

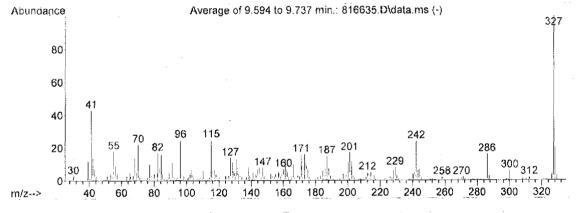
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

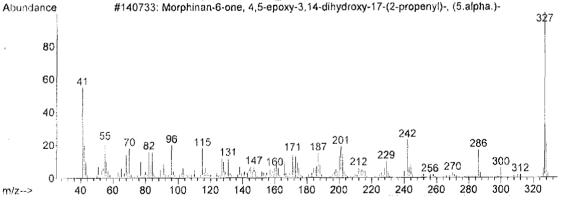
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

9.64 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 96





816635.D

File Name : J:\02 14 12\816635.D

Operator : KAC

Date Acquired : 15 Feb 2012 17:14

Sample Name : Submitted by : DJR Vial Number : 99

AcquisitionMeth: WSCREEN.M

Integrator : RTE

RT

PK#

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80
Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

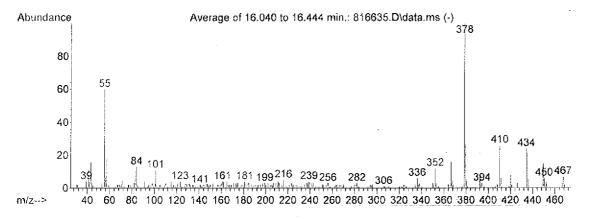
CAS# Qual

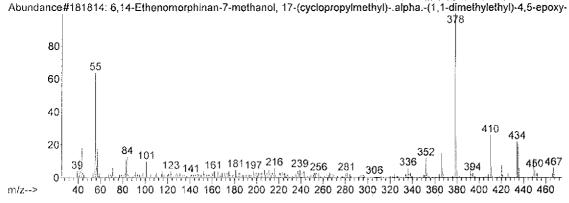
8 16.23 C:\Database\NIST05a.L

Library/ID

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 95

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 55





File Name : J:\02_14_12\816636.D

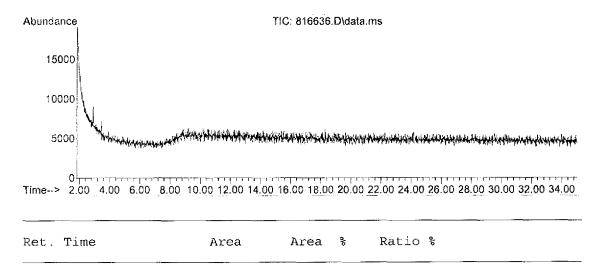
Operator : KAC

Date Acquired : 15 Feb 2012 17:53

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : J:\02_14_12\816637.D

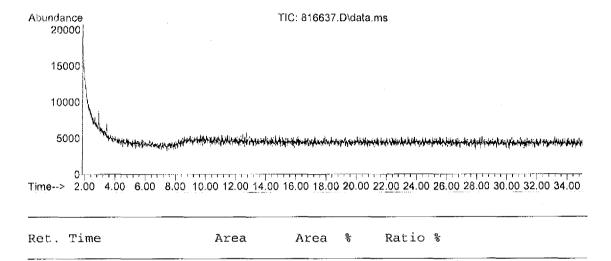
Operator : KAC

Date Acquired : 15 Feb 2012 18:32

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : J:\02_14_12\816638.D

: KAC Operator

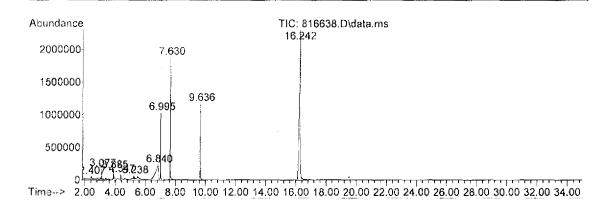
Date Acquired : 15 Feb 2012 19:11

Sample Name : DJR Submitted by Vial Number

: 100

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.407	183534	0.92	1.59	
3.077	240831	1,21	2.08	
3.885	131567	0.66	1.14	
4.347	127253	0.64	1.10	
5.238	118645	0.59	1.03	
6.840	2856471	14.31	24.70	
6.995	1066246	5.34	9.22	
7.630	1977639	9.91	17.10	
9.636	1685700	8.45	14.57	
16.242	11566972	57.97	100.00	

File Name : J:\02_14_12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name : Submitted by : DJR

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

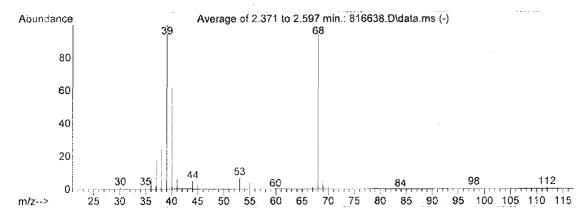
Integrator : RTE

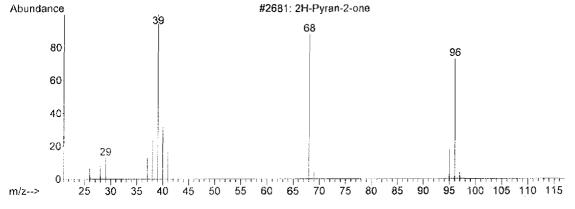
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	. CAS#	Qual
1	2.41	C:\Database\NIST05a.L 2H-Pyran-2-one 2H-Pyran-2-one 1,4-Pentadiene	000504-31-4 000504-31-4 000591-93-5	83 83 83





Minimum Quality: 80

File Name : J:\02 14 12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name :

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

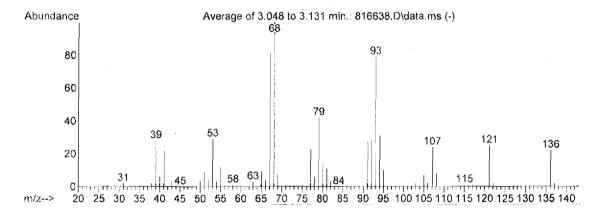
Integrator : RTE

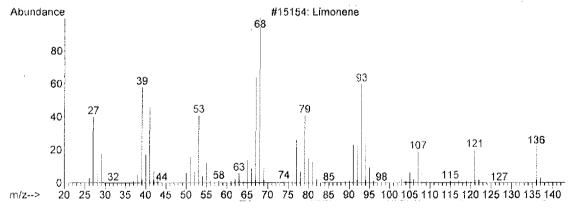
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 . 2	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		D-Limonene	005989-27-5	93
		Limonene	000138-86-3	91





Minimum Quality: 80

File Name : J:\02 14 12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name : Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

Integrator : RTE

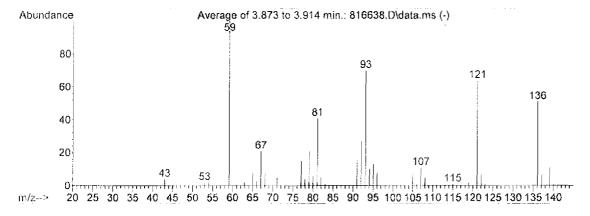
Search Libraries: C:\Database\SLI.L

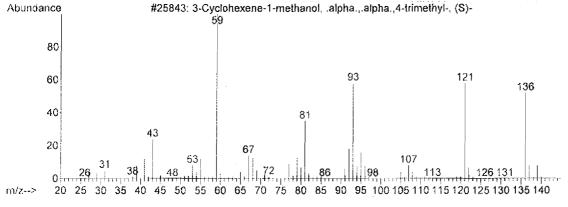
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

	PK#	RT	Library/ID		CAS#	Qual
_	3	3.88	C:\Database\NIST05a.L			
			3-Cyclohexene-1-methanol,	.alpha.,.	010482-56-1	86
			3-Cyclohexene-1-methanol,	.alpha.,.	000098-55-5	86
			3-Cyclohexene-1-methanol,	.alpha.,.	000098-55-5	83





File Name : J:\02 14 12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name : DJR

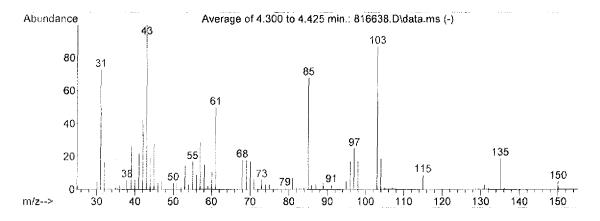
Vial Number : 100 AcquisitionMeth: WSCREEN.M

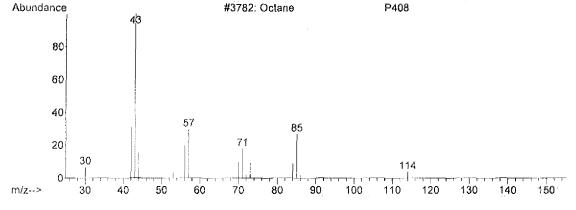
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
4	4.35	C:\Database\PMW_TOX2.L Octane	000111-65-9	9
		2-Methylhexane Acetic acid anhydride	000111-03-3 000591-76-4 000108-24-7	9





File Name ; J:\02 14 12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

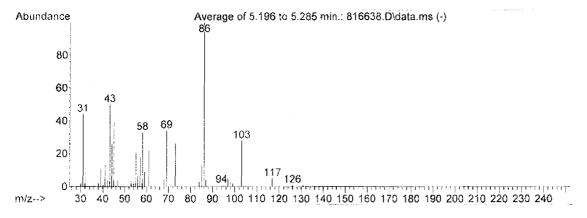
Integrator : RTE

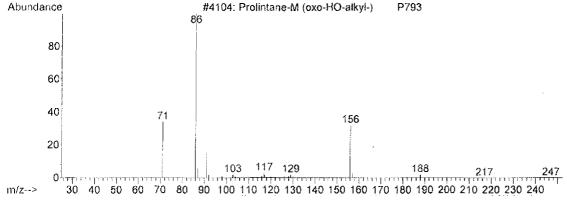
Search Libraries: C:\Database\SLI,L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
5	5.24	<pre>C:\Database\PMW_TOX2.L Prolintane-M (oxo-HO-alkyl-) Etamiphylline Prilocaine</pre>	000000-00-0 000314-35-2 000721-50-6	4 4 4





File Name : J:\02_14_12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name :

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

Integrator : RTE

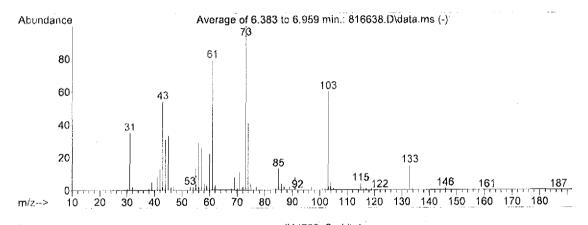
Search Libraries: C:\Database\SLI.L

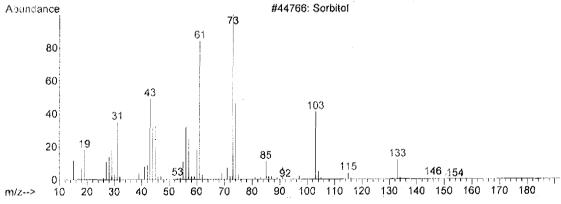
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
6	6.84	C:\Database\NIST05a.L Sorbitol	000050-70-4	90
		Sorbitol D-Mannitol	000050-70-4 000069-65-8	87 86





File Name : J:\02 14 12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name :

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

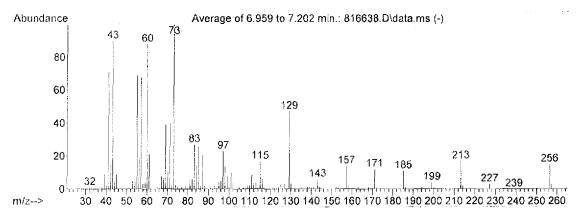
Integrator : RTE

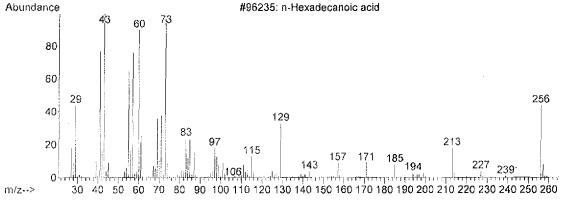
Search Libraries: C:\Database\SLI.L

L Minimum Quality: 80 TO5a.L Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
7	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	93
		n-Meyadecanoic acid	000057-10-3	0.3





File Name : J:\02 14 12\816638.D

Operator : KAC

Date Acquired .: 15 Feb 2012 19:11

Sample Name

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

Integrator : RTE

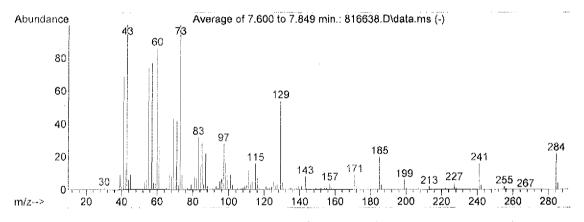
Search Libraries: C:\Database\SLI.L

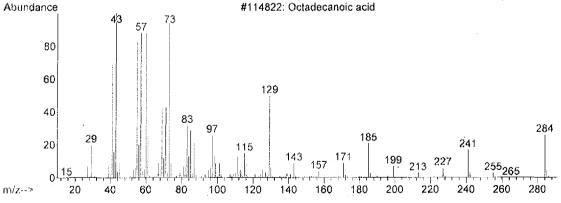
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
8	7.63	C:\Database\NIST05a.L	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95





File Name : J:\02 14 12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name

Submitted by : DJR Vial Number : 100

AcquisitionMeth: WSCREEN.M

Integrator : RTE

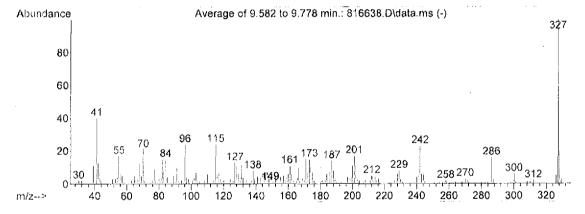
Search Libraries: C:\Database\SLI.L

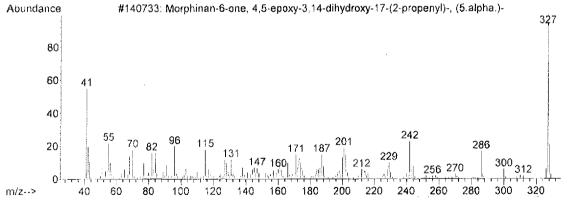
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID CAS#	Qual
 9	9.64	C:\Database\NIST05a.L	
		Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6	98





File Name : J:\02_14_12\816638.D

Operator : KAC

Date Acquired : 15 Feb 2012 19:11

Sample Name : DJR

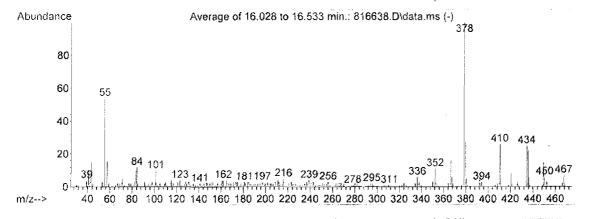
Vial Number : 100 AcquisitionMeth: WSCREEN.M

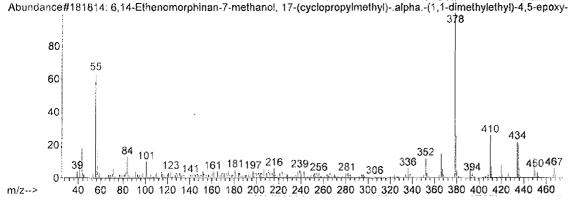
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

	PK#	RT	Library/ID		CAS#	Qual
VIIIIV	1.0	16.24	C:\Database\NIST05a.L			
			6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	99
			6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	96
			6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	55





File Name : J:\02 14 12\816640.D

Operator : KAC

Date Acquired : 15 Feb 2012 20:29

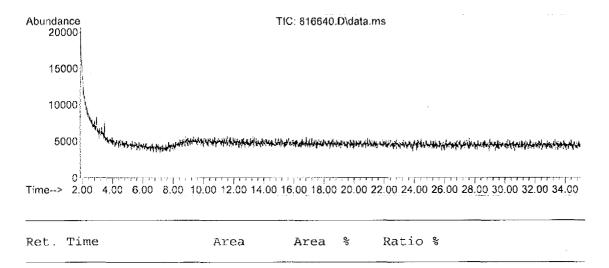
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : J:\02 14 12\816641.D

Operator : KAC

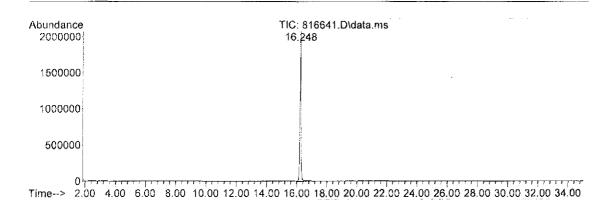
Date Acquired : 15 Feb 2012 21:09 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	9524028	100.00	100.00

File Name : J:\02_14_12\816641.D

Operator : KAC

Date Acquired : 15 Feb 2012 21:09 Sample Name : BUPRENORPHINE STD

Submitted by :

Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

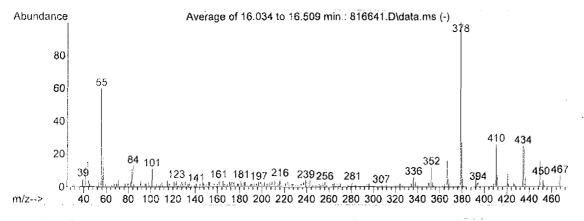
C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual

1 16.25 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 96 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 55

Minimum Quality: 80



Abundance#181814: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-378

80

40

20

38

410

434

450467

0

m/z-->

40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460